

Project #142-07-06

DSHS ADDENDUM

(Effective May 19th 2006)

The following addenda items are supplementary directives to the July 2005 edition of "Leased Space Requirements", and are endorsed by Department of Social & Health Services (DSHS). They are incorporated herein as part of the drawing & specification approval package for this project, and the Lessor is required to comply with all requirements and directives delineated in its content. The specific items contained herein supersede the referenced or corresponding sections of Leased Space Requirements, and unless specified otherwise, all items contained in this Addendum are considered Basic Requirements of the project (they are not additional tenant improvements) and shall be accomplished at the sole cost and expense of the Lessor.

PART A GENERAL INFORMATION

A5.17 PLUMBING ACCESSORIES & SPECIALTY HARDWARE

add the following paragraph:

Provide the total number of plumbing fixtures required by code based on the project's leased square footage, and distribute those within the leased premises as specified in the following chart. Client fixtures shall be located in separate restrooms from the employee restrooms. There may be circumstances where the actual fixture count exceeds the code requirements.

PLUMBING FIXTURE DISTRIBUTION REQUIREMENTS

CODE REQUIREMENT		TOTAL NUMBER AND DISTRIBUTION OF FIXTURES REQUIRED BY DSHS			
where the minimum number of fixtures required by code per floor is:		WATER CLOSETS *		LAVATORIES	
		Employee	Client	Employee	Client
W.C.	Lavs				
≤3	≤2	2	1 (unisex)	2	1 (unisex)
4-5	3	4	1 (unisex)	2	1 (unisex)
6+	≥4	4**	2** (1M/1F)	2***	2*** (1M/1F)

* Urinals may be substituted for water closets to the extent allowed by code.

** Provide total number of water closets required by code, with the split of fixtures being 2/3-Employee, 1/3-Client. In the event of fractions, round UP the Employee fixture count and round DOWN the Client fixture count. Where there are more than 2 water closets required for Clients, the split of total fixtures shall be 75%-Female, 25%-Male. In the event of fractions, round UP the Female fixture count and round DOWN the Male fixture count.

*** Add one lavatory per each two additional required water closets.

A5.22 ELECTRICAL RECEPTACLES

replace the 1st sentence with:

Provide 1 new standard-power fourplex receptacle or 2 new standard-power duplex receptacles for each 75 square feet of leased space, with a maximum of 4 duplex receptacles per circuit. One of the duplex receptacles shall be colored white or ivory (for general purpose use), and the other adjacent duplex receptacle shall be colored gray (for computers only). Do not "cross-circuit" different colored receptacles.

delete the reference to "6 duplex receptacles per circuit" in the fourth sentence.

A5.24 SERVICE POLES

add the following after the 1st sentence:

Provide one service pole (floor to ceiling) for each 300 square feet of leased space, located where shown on the approved plan. Each service pole shall be configured with separate pathways for electrical (high voltage) and data (low voltage) circuits. Each pole shall contain at least two separate high voltage circuits servicing a total of eight duplex receptacles in one pathway, and the other pathway large enough to route a minimum of six Category 5e data cables and four Category 5 telephone cables. Service poles may be provided in lieu of receptacles required in A5.22, if directed by the RES Architect. Provide colored receptacles as specified in A5.22.

Coordinate placement of above-ceiling junction boxes serving all power poles with the furniture connections or power pole locations. Complete all high voltage electrical connections.

delete the reference to "6 duplex receptacles per circuit" in the second-to-last sentence.

A5.26 TENANT'S VOICE / DATA DISTRIBUTION ROOMS

add the following sections:

Definitions: **Main Distribution Frame (MDF)** – This room houses the demarcation / entrance facilities of the telephone company or alternate provider. It may also contain computer hardware and a phone system in a shared environment. The building house/feed cables in this room interconnect and manage the communications wiring between the MDF and Intermediate Distribution Frames.

Intermediate Distribution Frame (IDF) – A space that houses riser and cross-connects for the telephone system and/or patch panels and switching equipment to feed computers on different floors, or that are farther than the recommended cable distances from the MDF.

Provide one **Main Distribution Frame** per building. The room size shall be a minimum of 150 square feet for buildings housing up to 10,000 square feet of State-leased space. Size requirements for the MDF in buildings housing more than 10,000 square feet of State-leased space will be established on a per-project basis.

Provide one **Intermediate Distribution Frame** per floor. The space size shall be a minimum of 100 square feet for up to 10,000 square feet of State-leased space per floor. Size requirements for the IDF, or providing additional IDF's, on floors greater than 10,000 square feet in size will be established on a per-project basis. Additional physical requirements for the MDF and IDF:

ROOM CONFIGURATION:

- a. All walls finished with plywood shall be free of equipment and hardware other than items approved or authorized by DSHS.
- b. Unless required by code, there shall be no sprinkler heads within the distribution rooms, and all pipes containing water or liquid material shall be located no closer than 4 feet (nor directly above) any agency equipment. If local jurisdiction code mandates sprinkler heads, they shall be high-temp heads. All valves shall be located outside the room.
- c. Any distribution room located in the basement of any facility shall have a floor drain or a means to pump water at a rate sufficient to prevent water from entering any equipment.
- d. The finished floor or floor covering shall be anti-static.

ELECTRICAL REQUIREMENTS:

- a. Provide four (4) isolated-ground fourplex receptacles within each voice/data distribution room, with each receptacle supplied by an isolated 20-amp circuit. One receptacle shall be located on each wall or as shown on the approved plan.
- b. A separate power ground rod and bus bar (minimum size of 6mm thick by 50mm wide and variable in length, with standard NEMA bolt hole size and spacing) shall be installed as an isolated ground for telephone equipment only, and provide a ground resistance of 10 OHMS or less. The ground bus bar shall be connected to the building's grounding electrode system.
- c. When a power sub-panel is located in a distribution room it shall be dedicated to the telecommunications equipment in that room, and shall be mounted on a wall separate from those containing voice and data distribution equipment. Provide minimum of 100 amps per sub-panel.
- d. Provide a minimum of one 30-amp "L5-30R" receptacle to power the UPS equipment.

PART C SPECIFICATIONS

SECTION 01200- PROJECT MEETINGS AND INSPECTIONS

replace sub-section 1.2, A with the following:

- A. Provide an itemized construction schedule, including critical milestones, action items and completion dates. A complete "Critical Path" (CPM) schedule shall be provided for all new construction projects and remodels larger than 10,000 square feet. In addition, provide a three-week "look ahead" schedule, updated on a weekly basis throughout the course of each project.

END OF DSHS ADDENDUM